

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the paragraph on page 12, line 33 with the following rewritten paragraph:**

A preferred embodiment of the invention is that with which a definitive measurement variable, representing tenderness, is obtained by combining a number of determinations ~~according to claim 34,~~ carried out at different radiation ~~wavelengths, with at least one determination according to claim 35~~ wavelengths.

**Please replace the paragraph on page 13, line 4 with the following rewritten paragraph:**

Preferably, the mode of procedure in this case is that measurement variables are regularly determined of new meat specimens of known tenderness ~~in the manner according to claim 34 and claim 35 respectively~~ and a databank is thus created in which the correlation is established between the results of the determinations ~~according to this claim~~ and the tenderness experienced in practice.